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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
DC5182 PCT1

U.S. ARPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/27743 August 26, 2004 November 17, 2003 TITLE OF INVENTION Method of Preparing a Metal-Silicone Rubber Composite APPLICANT(S) FOR DO/EO/US DOW CORNING CORPORATION Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: 11. 🔯 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. L A power of attorney and/or change of address letter. 17. L A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. L Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burner, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO: (fr) known see 376 GFR 1.5)			5) INTERNATIONAL AF	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
PET/US2004/27 23-6			August 26	August 26, 2004		DC5182 PCT1	
The follow	ing fees have t	peen submitted			CALCULATIONS \$ 300.00	PTO USE ONLY	
21. X Basic national fee				\$300			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500.00		
	OTAL OF 21, 22	2 and 23 =			\$ 1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	al Sheets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)				
- 100 =	/50 =	:		x \$250	\$ 0	<u> </u>	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims		9 - 20 =	0	× \$ 50	\$ 0		
Independent claims		1 -3=	0	× \$200	\$ 0	1	
MULTIPLE DEPEN	DENT CLAIM(S) (if applicable)		+ \$360	\$ 0		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 0		
Applicant claim	s small entity s		 				
SUBTOTAL =					\$ 1,000.00	 	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0	<u> </u>	
TOTAL NATIONAL FEE =					\$ 1,000.00		
Fee for recording the by an appropriate of		\$ 0					
TOTAL FEES ENCLOSED =					\$ 1,000.00	7	
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. <u>04-1520</u> in the amount of \$ <u>1,040.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1520 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Larry Milco				CICNATURE	melso		
Dow Corning Co	orporation			SIGNATURE			
2200 W. Salzburg Road Larry Milco							
Midland, MI 486	_						
		ON NUMBER					

Certificate of Express Mailing (37 CFR 1.10)

EV727072209US

'Express Mail" Mailing Number

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Box PCT, Director of the United States Patent and Trademark Office, Washington, D.C. 20231.

Christine M. Fitak

(Typed or printed name of person mailing application)

Signature of person mailing application)

THIS APPLICATION IS THE ENTRY INTO THE **NATIONAL PHASE UNDER 35 U.S.C. 371**

Applicant(s):

DOW CORNING CORPORATION

International Application No.: PCT/US04/27743

International Filing Date: 26 August 2004

Priority Date Claimed: 17 November 2003

Title: METHOD OF PREPARING A METAL-SILICONE RUBBER COMPOSITE

Attorney's Docket No.: DC5182PCT1